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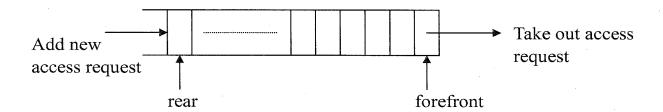


FIG. 1(Prior Art)

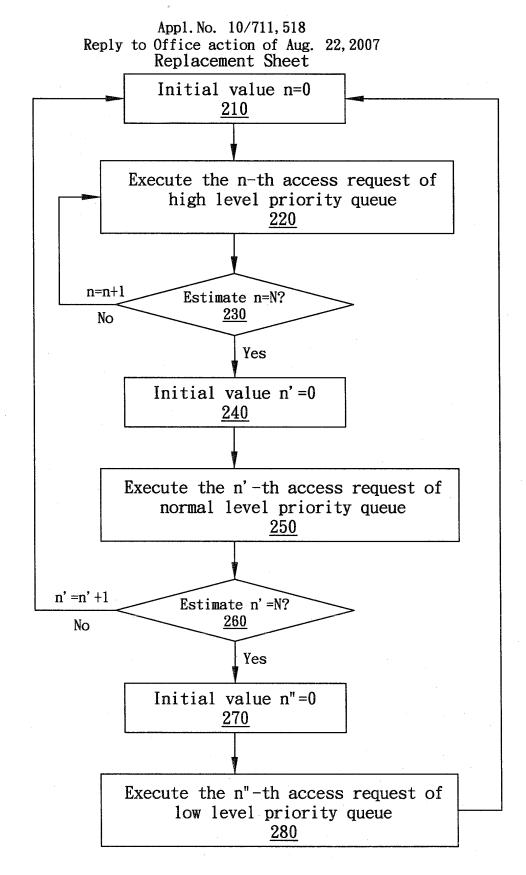
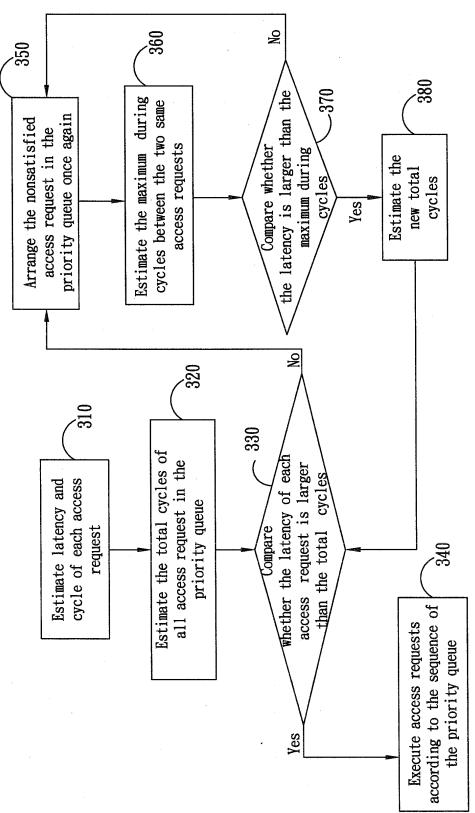


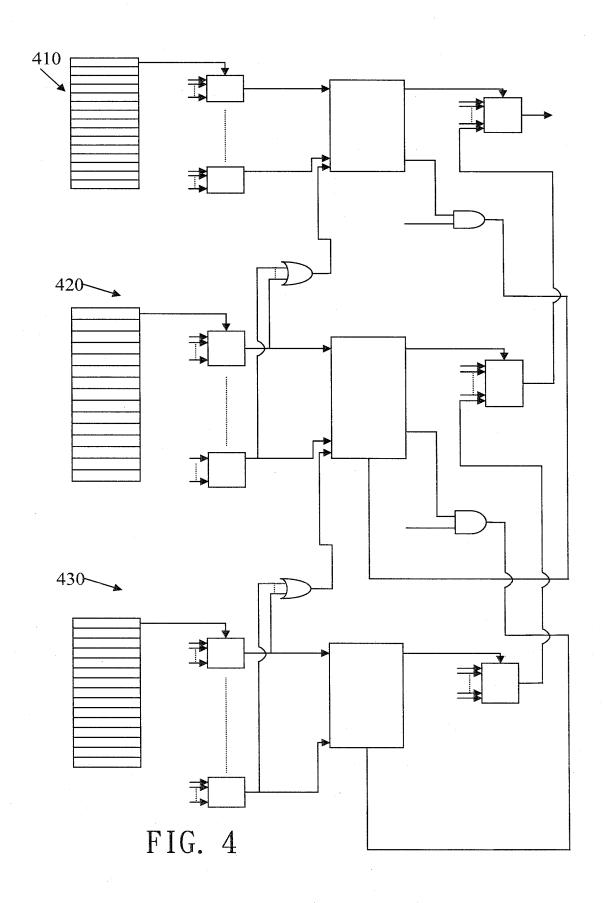
FIG. 2

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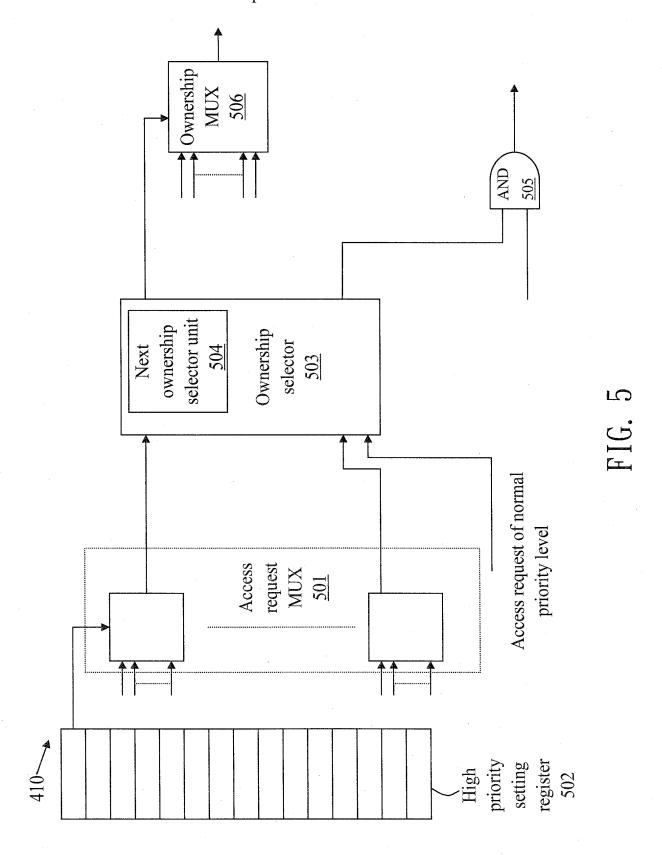


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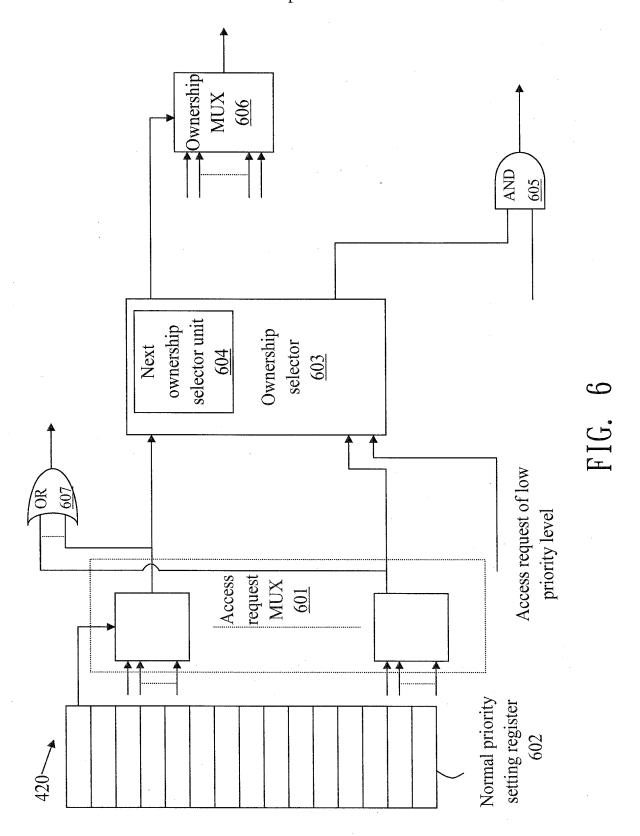
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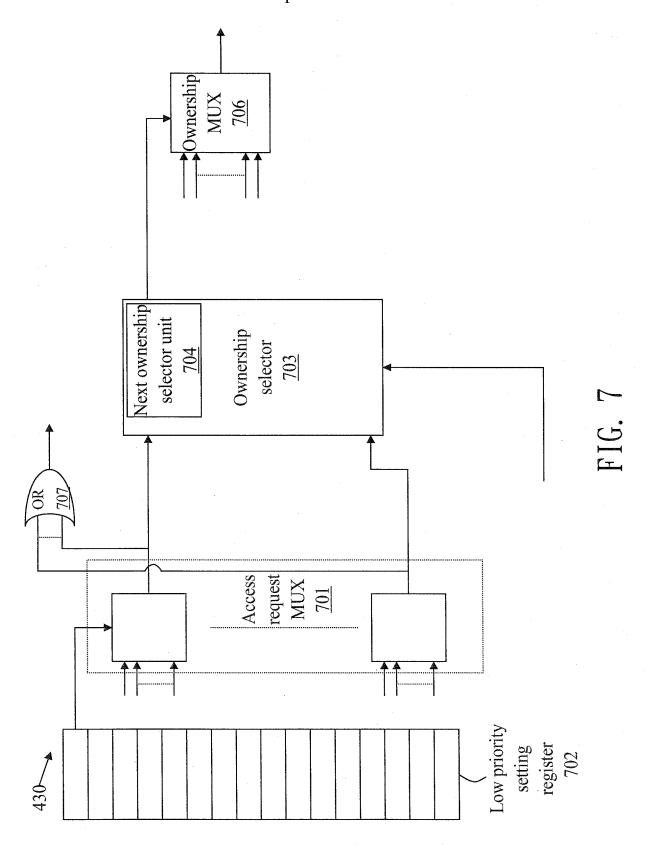
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-		Latency (T)	3424	4290	infinite	3520	infinite															
Low Priority		Cycles(T)	13	20	13	13	13	0	0	0	0	0	0	0	0	0	0	0	72	1400	1472	
	Burst	Length	32	48	32	32	32							·						5		
	REQ	NO.	2	5	8	18	24															
		Slot	T0	L1	L2	L3	L4	LS	9T	L7	F8	F3	L10	L11	L12	L13	L14	L15				
Normal Priority		Latency (T)	006	261	640	640																
		Cycles(T)	3	13	13	13	0	0	0	0	0	0	0	0	0	0	0	20	. 62	300	362	
	Burst	Length	∞	32	32	32	,											48		5		
Z	REQ	NO.	25	21	9	22												Г				
		Slot	0N	I.S.	N2	N3	4N	N5	9N	N7	8N	6N	N10	N11	N12	N13	N14	N15				
	L	**,****	!		·	L				l		l	·	L		l						
High Priority		Latency (T)	128	111	92	140	120															
		Cycles(T)	26	10	5	13	9	0	0	0	0	0	0	0	0	0	0	20		les: 80		
	Burst	Length	64	24	12	32	16											48	Totalcycles: 80			
	REQ	NO.	3	19	10	23	11											z				
		Slot	HO	H1	H2	Н3	H4	H5	9Н	H7	H8	6Н	H10	H111	H12	H13	H14	H15				

FIG. 8(Prior Art)

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1			т		Т		1									·····	I	1				
		Latency (T)	3424	4290	infinite	3520	infinite															
Low Priority		Cycles(T)	13	20	13	13	13	0	0	0	0	0	0	0	0 .	0	0	0	72	1400	1472	
ow P	Burst	Length	32	48	32	32	32													5		
 	REQ	NO.	2	5	8	18	24															
		Slot	$\Gamma 0$	L1	L2	L3	Ľ4	L5	P7	L7	F8	F)	L10	L11	L12	L13	L14	L15				
	_			,			1							ı								
		Latency (T)	006	261	640	640	261															
Normal Priority		Cycles(T)	3	13	13	13	13	0	0	0	0	0	0	0	0	0	0	20	62	300	365	FIG. 9
orma	Burst	Length	8	32	32	32.	32											48		5		
Z	REQ	NO.	25	21	9	22	21											Г				
		Slot	0N	Z	NZ	N3	N4	N5	9N	N7	8N	6N	N10	N11	N12	N13	N14	N15				
	_			1		1	Ι				ł			1	ı							
High Priority		Latency (T)	128	111	92	140	120	92														
		Cycles(T)	26	10	5	13	9	5	0	0	0	0	0	0	0	0	0	20		Totalcycles: 85		
田	Burst	Length	64	24	12	32	16	12										48	,	Totalcyc		
	REQ	NO.	€.	19	10	23	11	10										z				
		Slot	Н0	HI	Н2	Н3	H4	H5	9Н	Н7	H8	6Н	H10	H111	H12	H13	H14	H15				